A Level Maths Personalised Learning Checklist

Year 12

Chapter	Topic	Confidence score (10 most confident)	Revised/Covered in Retrieval Quiz	Additional Notes
1	Problem Solving			
2	Surds and Indices			
3	Quadratic Functions			
4	Equations and Inequalities			
5	Coordinate Geometry			
6	Trigonometry			
7	Polynomials			
8	Graphs and Transformations			
9	Binomial Expansion			
10	Differentiation			
11	Integration			
12	Vectors			
13	Exponentials and logarithms			
14	Data Collection			
15	Data processing			
16	Probability			
17	The binomial distribution			
18	Hypothesis testing			
19	Kinematics			
20	Forces and Newton's laws			
21	Variable acceleration			

Year 13

Chapter	Topic	Confidence score	Revised/Covered in Retrieval Quiz	Additional Notes
1	Proof			
2	Trigonometry			
3	Sequences and series			
4	Functions			
5	Differentiation			
6	Trigonometric functions			
7	Further algebra			
8	Trigonometric Identities			
9	Further differentiation			
10	Integration			
11	Parametric equations			
12	Vectors			
13	Differential equations			
14	Numerical methods			
15	Probabiltiy			
16	Statistical distributions			
17	Statistical hypothesis testing			
18	Kinematics			
19	Forces and motion			
20	Moments of forces			
21	Projectiles			
22	A model for friction			